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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/804,602	03/18/2004	Aaron S. Filner	13768.783.110	9554
47973 7590 02/02/2007 WORKMAN NYDEGGER/MICROSOFT 1000 EAGLE GATE TOWER 60 EAST SOUTH TEMPLE SALT LAKE CITY, UT 84111			EXAMINER NGUYEN, QUAN M	
			ART UNIT	PAPER NUMBER
			2109	
SHORTENED STATUTORY PERIOD OF RESPONSE		MAIL DATE	DELIVERY MODE	
3 MONTHS		02/02/2007	PAPER	

Please find below and/or attached an Office communication concerning this application or proceeding.

If NO period for reply is specified above, the maximum statutory period will apply and will expire 6 MONTHS from the mailing date of this communication.

Office Action Summary

Application No.

10/804,602

Applicant(s)

FILNER ET AL.

Examiner

Quan Nguyen

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 18 March 2004.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-16 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-16 is/are rejected.
- 7) ☒ Claim(s) 9 is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 18 March 2004 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ *Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date _____
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____
- 5) ☐ Notice of Informal Patent Application
- 6) ☐ Other: _____

DETAILED ACTION

1. This Office Action is in response to the application filed on 03/18/2004.
2. Claim 1-16 are pending.

Claim Objections

3. Applicant is advised that should claim 7 be found allowable, claim 9 will be objected to under 37 CFR 1.75 as being a substantial duplicate thereof. When two claims in an application are duplicates or else are so close in content that they both cover the same thing, despite a slight difference in wording, it is proper after allowing one claim to object to the other as being a substantial duplicate of the allowed claim. See MPEP § 706.03(k).

Claim Rejections - 35 USC § 102

4. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

5. Claims 1-16 are rejected under 35 U.S.C. 102(e) as being anticipated by Berger et al.

U.S. Patent Application Publication Number US 2005/0195221 A1 (hereinafter Berger).

As per claim 1, Berger discloses of a computing device which in particular, comprises “dividing content into regions” by dividing a raster image or document into segments or regions (Berger page 2 [0012] lines 6-10); “displaying a plurality of the regions together in a reduced size” by producing a raster image that is segmented and in a smaller size (Berger page 4 [0051] lines 1-6); “detecting a request to display a selected one of the regions” by a user demarcating regions for display on a display (Berger page 3 [0021] lines 3-12); “displaying the selected region in a size that is expanded relative to the reduced size” by displaying an expanded version (Figure 14B object 1404) of the selected region on a panel adjacent to the panel consisting of the reduced version (Figure 14B object 1402) as shown by Figure 14B (Berger Figure 14B).

As per claim 2, the rejection of claim 1 is incorporated and Berger discloses of “providing a navigation grid having a plurality of regions which can each be navigated to via navigation commands” by superimposing a grid onto a raster image and having user interface mechanisms to areas of the grid as user desires (Berger page 6 [0061] lines 8-18 and page 7 [0069] lines 1-5).

As per claim 3, the rejection of claim 1 is incorporated and Berger discloses of “panelizing the content into panelized regions” by creating panels in a display (Berger page 12 [0108] lines 3-6).

As per claim 4, the rejection of claim 1 is incorporated and Berger discloses of “providing a tooltip that is based on the content of a region that is being displayed in the reduced size” by having unique labels for the segments in the display (Berger page 2 [0017] lines 6-10).

As per claim 5, the rejection of claim 1 is incorporated and Berger discloses of “scaling the selected region such that its content can be viewed by scrolling in only one dimension” by eliminating the requirement of scrolling to one direction (Berger page 4 [0049] lines 1-2).

As per claim 6, the rejection of claim 5 is incorporated and Berger discloses of “scrolling in a second dimension changes the displayed region from the previously selected region to another region” by scrolling to a new segment and displaying the adjacent segment (Berger page 2 [0015] lines 20-26).

As per claim 7, the rejection of claim 6 is incorporated and Berger discloses of “providing a visual indication of the change of regions” by distinguishing a selected segment with symbol overlays, region highlighting, region coloring, region border highlighting, etc. (Berger page 2 [0014] lines 6-12).

As per claim 8, the rejection of claim 5 is incorporated and Berger discloses of “scrolling in the one dimension beyond a limit in the region changes the displayed region from the previously selected region to another region” by changing the display to the next segment if scrolling has gone beyond the previous segment’s border (Berger page 2 [0015] lines 20-26).

As per claim 9, the rejection of claim 8 is incorporated (assuming that applicant has made proper corrections) and claim 9 contains the same limitations as claim 7 and is rejected under the same rationale as set forth in connection with claim 7.

As per claim 10, the rejection of claim 1 is incorporated and Berger discloses of “providing a cursor that indicates which region will be selected as the selected region upon detecting the request to display one of the regions” by having cursor available to select the segments of the page (Berger page 5 [0055] lines 6-13).

As per claim 11, the rejection of claim 10 is incorporated and Berger discloses of “the cursor is provided as a grid framing marker” by supplying a user interface mechanism, which constitutes the cursor, a way to modify the grid (Berger page 7 [0069] lines 5-11).

As per claim 12, the rejection of claim 1 is incorporated and Berger discloses of “providing the cursor comprises marking a border around a panelized region” by distinguishing a region with symbol overlays, region highlighting, region coloring, region border highlighting, etc. (Berger page 2 [0014] lines 6-12).

As per claim 13, the rejection of claim 1 is incorporated and Berger discloses of “scaling the regions such that the regions can be viewed by scrolling in only one dimension” by

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reformatting the size so that scrolling in one direction is not required (Berger page 4 [0049] lines 1-2 and page 12 [0107] lines 1-3).

As per claim 14, the rejection of claim 1 is incorporated and Berger discloses of “receiving the content as a web page” by receiving a web page, document, or other content (Berger page 4 [0050] lines 10-13).

As per claim 15, the rejection of claim 1 is incorporated and Berger discloses of “scrolling within the selected region” by allowing the capability of scrolling in a selected segment (Berger page 2 [0015] lines 20-26).

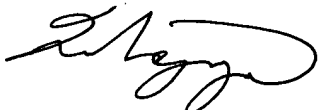
As per claim 16, the rejection of claim 15 is incorporated and Berger discloses of “jumping between two links based on a single directional command” by jumping to another segment by clicking or identifying a new location (Berger page 14 [0120] lines 1-4, 7-10 and page 14 [0123] lines 1-11).

Conclusion

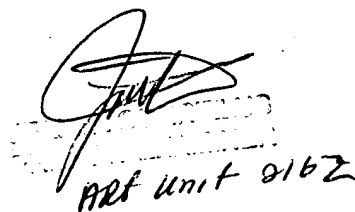
Any inquiry concerning this communication or earlier communications from the examiner should be directed to Quan Nguyen whose telephone number is 571-270-1406. The examiner can normally be reached on 7:30-5 M-Th, 7:30-4 first Fri, Off second Fri.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Chameli Das can be reached on 571-272-3696. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.



Quan Nguyen
Patent Examiner
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